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--42. A rotary electric machine comprising:
a flux concentrating rotor; and
a stator comprising a concentrated winding, said concentrated winding
comprising at least one coil defining with a corresponding tooth a gap, a detector for
delivering a signal representative of rotation of a the rotor being engaged in said gap.

REMARKS

Claims 1-42 are pending. By this Amendment, the Abstract, specification and claims 1-5, 7-10, 13-19, 21-23, 25, 26 and 28-34 have been amended and claims 36-42 have been added.

The attached Appendix includes a marked-up copy of each rewritten paragraph (37 C.F.R. §1.121(b)(1)(iii)) and claim (37 C.F.R. §1.121(c)(1)(ii)).

Applicants appreciate the courtesies extended by Examiner Cuevas and Examiner Tamai to Applicants' representative during the October 15, 2002 personal interview. The points discussed during the interview are incorporated into the Remarks below and constitute Applicants' record of the interview.

The drawings were indicated as informal. Applicants traverse this assertion by asserting that the drawings as filed meet the formal drawing requirements of the U.S. Patent and Trademark Office. Thus, Applicants assert that additional formal drawings are not required.

The specification was objected to due to various informalities. By this Amendment, the Abstract has been amended responsive to the objection to the Abstract. As discussed during the interview, the spacing of the specification satisfies the requirements of the U.S. Patent and Trademark Office. Applicants also have corrected minor errors in the specification as requested by the Examiner. It is respectfully requested the objection be withdrawn.

Claims 32-34 were rejected under 35 U.S.C. §112, second paragraph. By this Amendment, claims 32 and 34 have been amended responsive to the rejection. It is respectfully requested the rejection be withdrawn.

Applicants appreciate the indication of allowability for claims 9-12. However, for the reasons discussed below, Applicants assert that all of claims 1-42 are allowable.

Claims 1-4, 13-15, 18, 30 and 32-35 were rejected under 35 U.S.C. §102(b) over Yates, U.S. Patent No. 4,618,792. The rejection is respectfully traversed.

As agreed to during the personal interview, Yates fails to disclose all the features recited in Applicants' amended claim 1. In addition, claims 2-4, 13-15, 18, 30 and 32-35 recite additional features of the invention and are also believed to be allowable at least for the reasons discussed above with respect to claim 1 and for the additional features recited therein.

Claims 5-8 were rejected under 35 U.S.C. §103(a) over Yates in view of Anderson, U. S. Patent No. 6,232,691, claims 16-17 were rejected under 35 U.S.C. §103(a) over Yates in view of common knowledge in the art, claims 19-25 and 31 were rejected under 35 U.S.C. § 103(a) over Yates in view of Curtis, Jr. et al., U. S. Patent No. 4,896,839 and claims 26-29 were rejected under 35 U.S.C. §103(a) over Yates in view of Guers, U. S. Patent No. 4,688,951. The rejections are respectfully traversed.

Applicants assert that none of the applied references or common knowledge overcome the deficiencies of Yates as applied to claim 1. In addition, claims 5-8, 16-17, 19-29 and 31 recite additional features of the invention and are also believed to be allowable at least for the reasons discussed above with respect to claim 1 and for the additional features recited therein. It is respectfully requested the rejections be withdrawn.

In view of the foregoing amendments and remarks, Applicants submit that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1 - 42 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



William P. Berridge
Registration No. 30,024

Scott M. Schulte
Registration No. 44,325

WPB:SMS/sxb

Attachments:

Abstract
Appendix

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OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

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